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Johnson Limit between f_T and BV_{ceo}

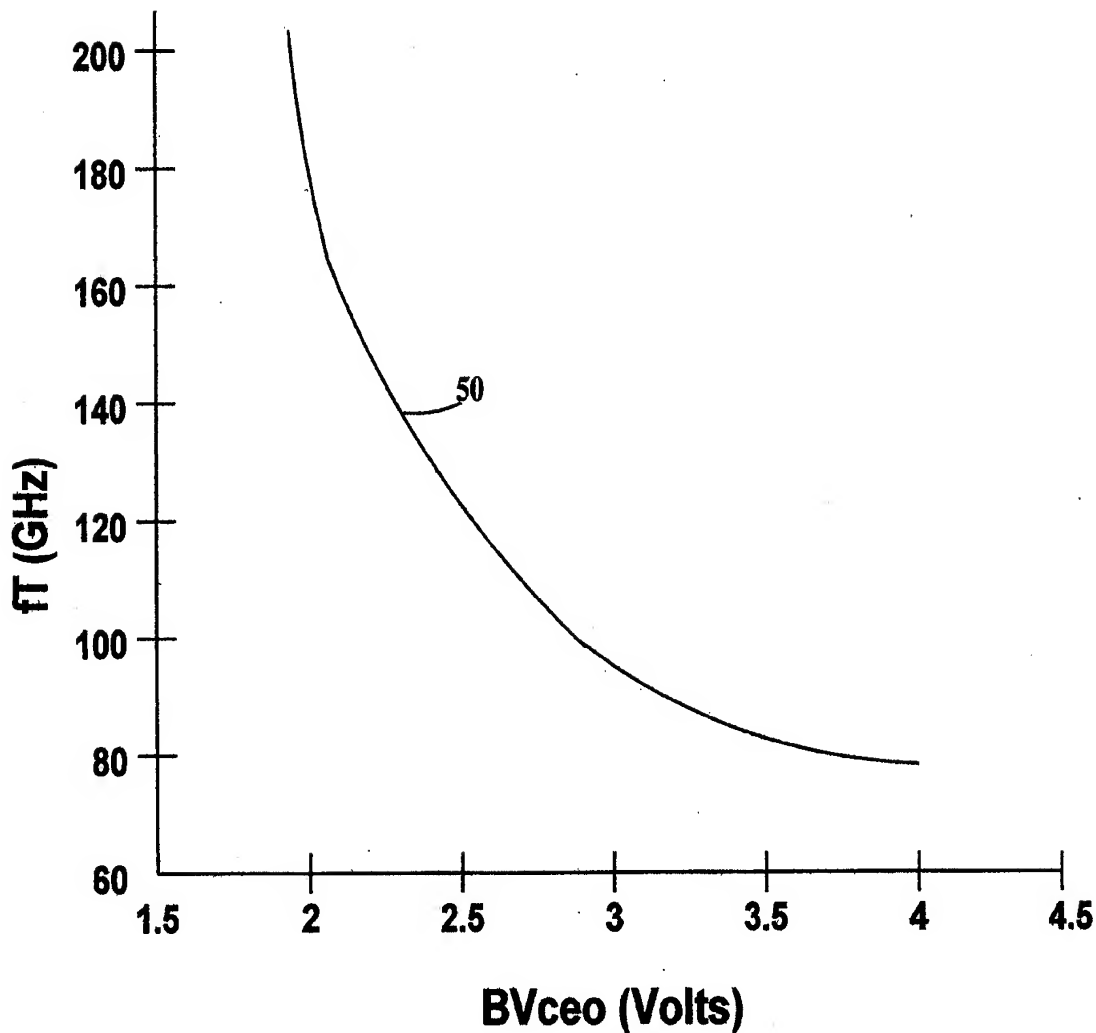


FIG. 1

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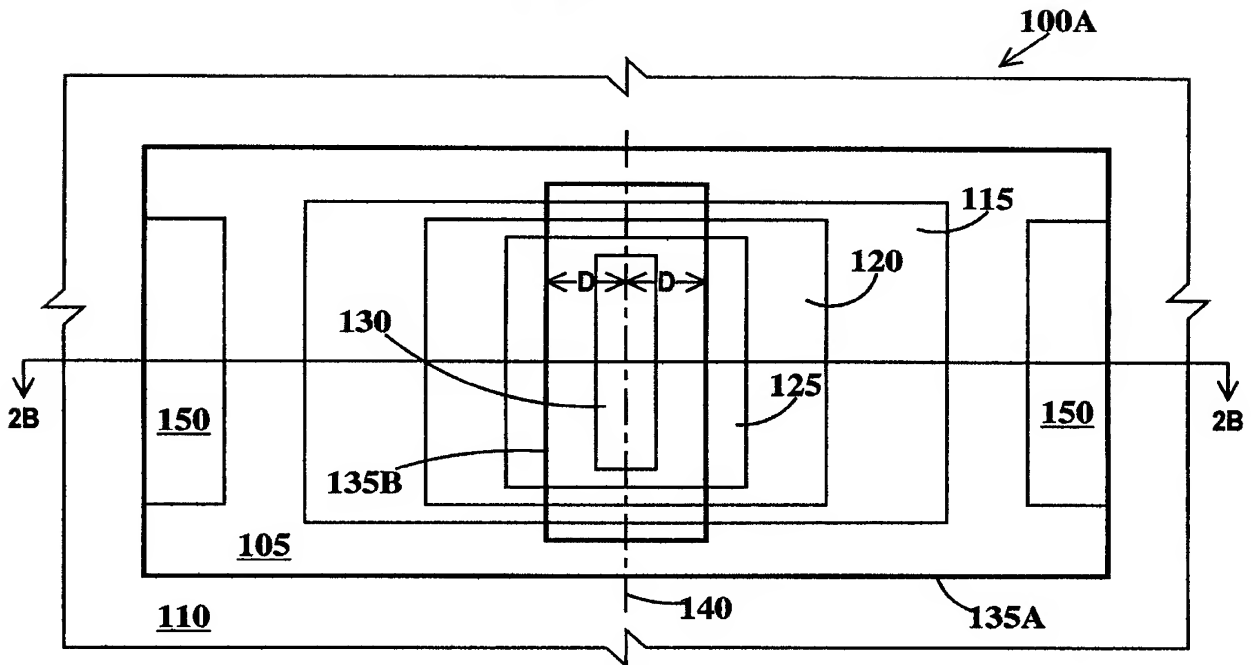


FIG. 2A

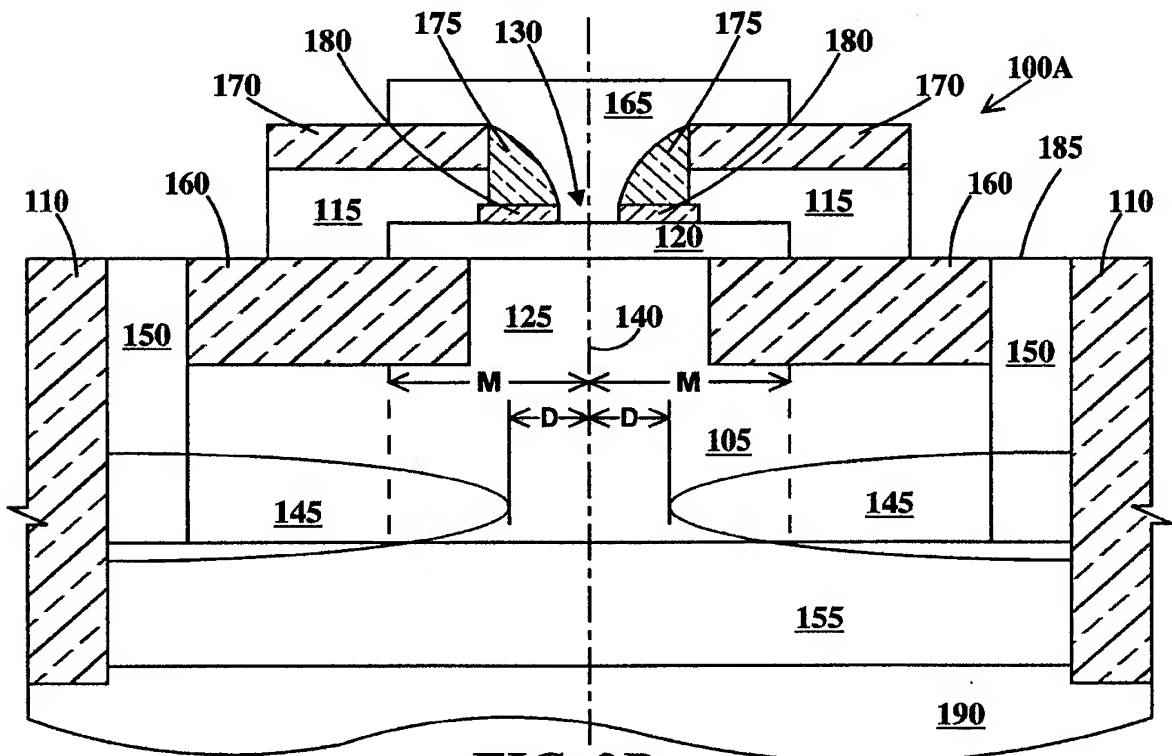


FIG. 2B

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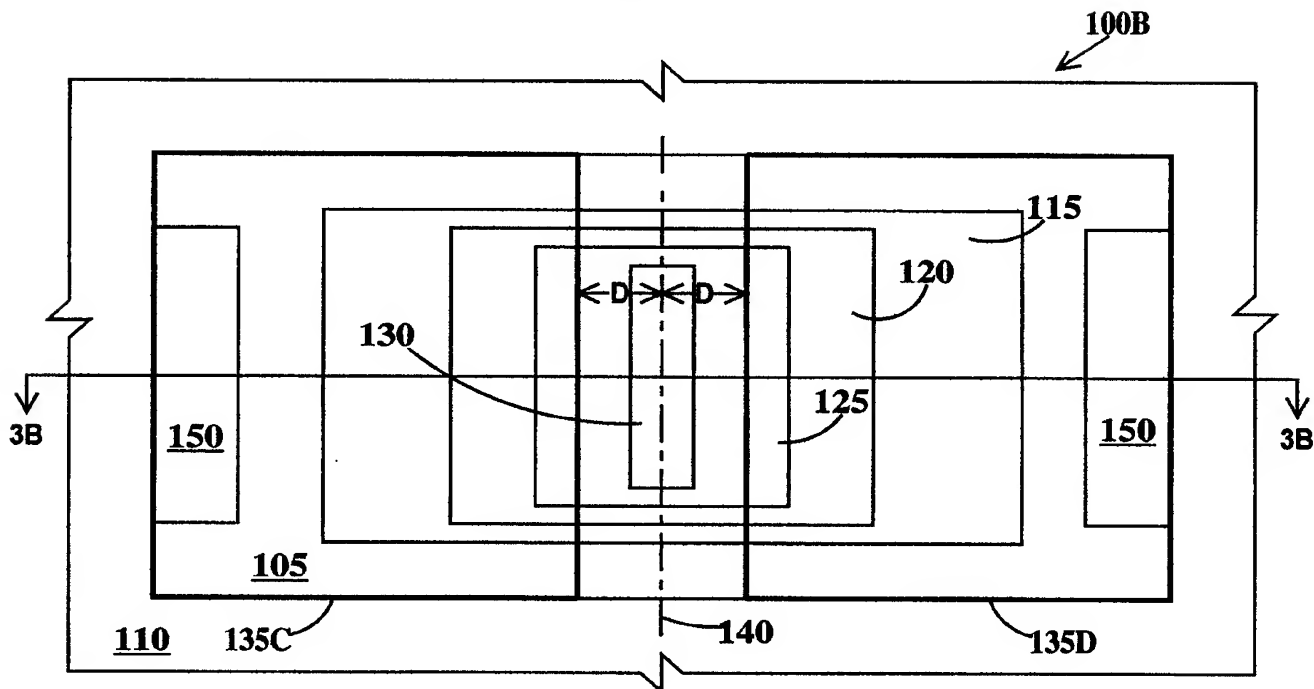


FIG. 3A

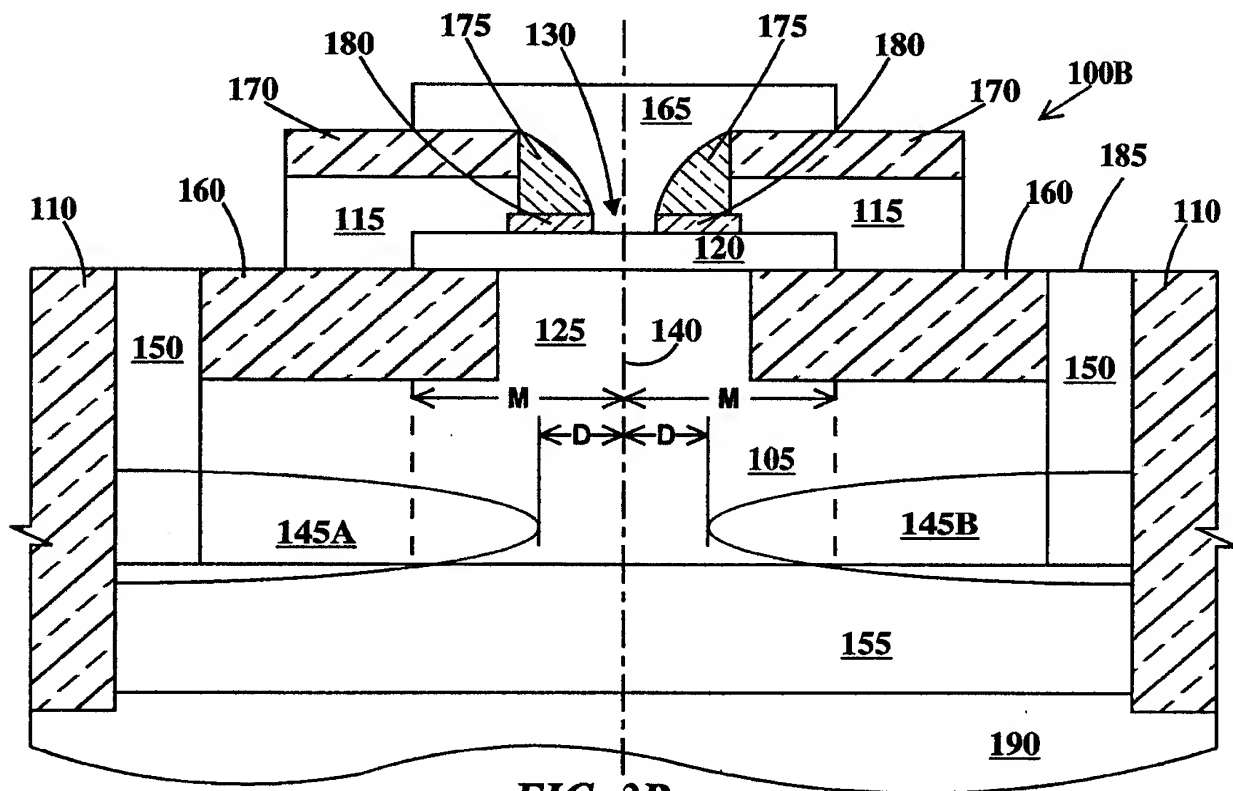


FIG. 3B

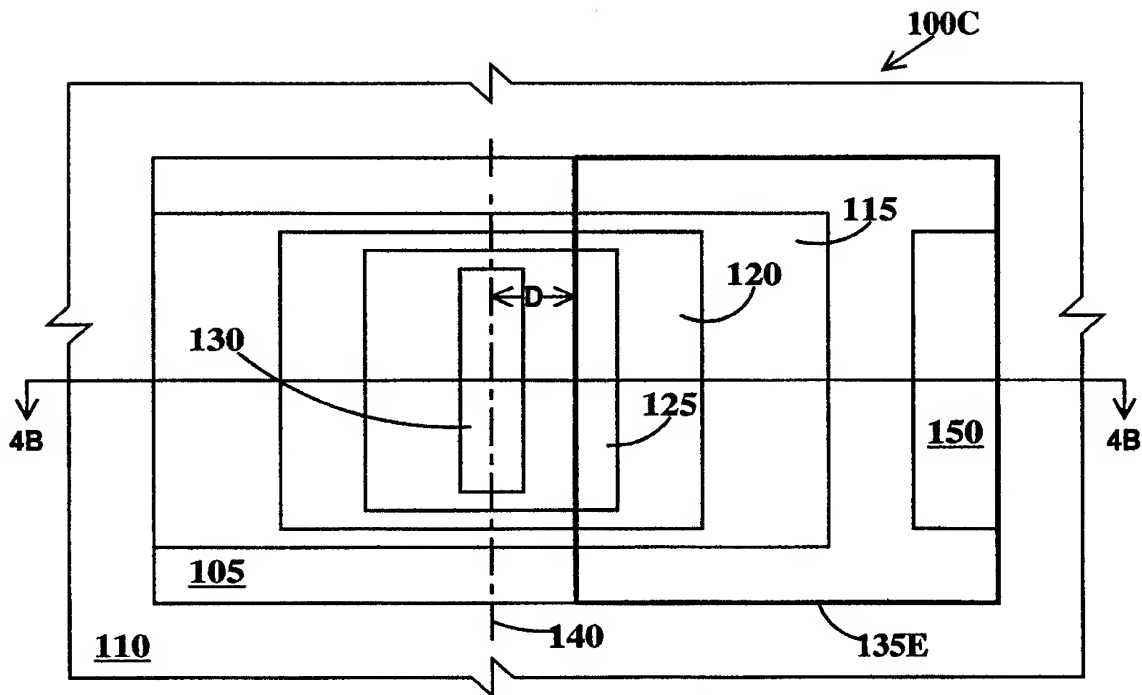


FIG. 4A

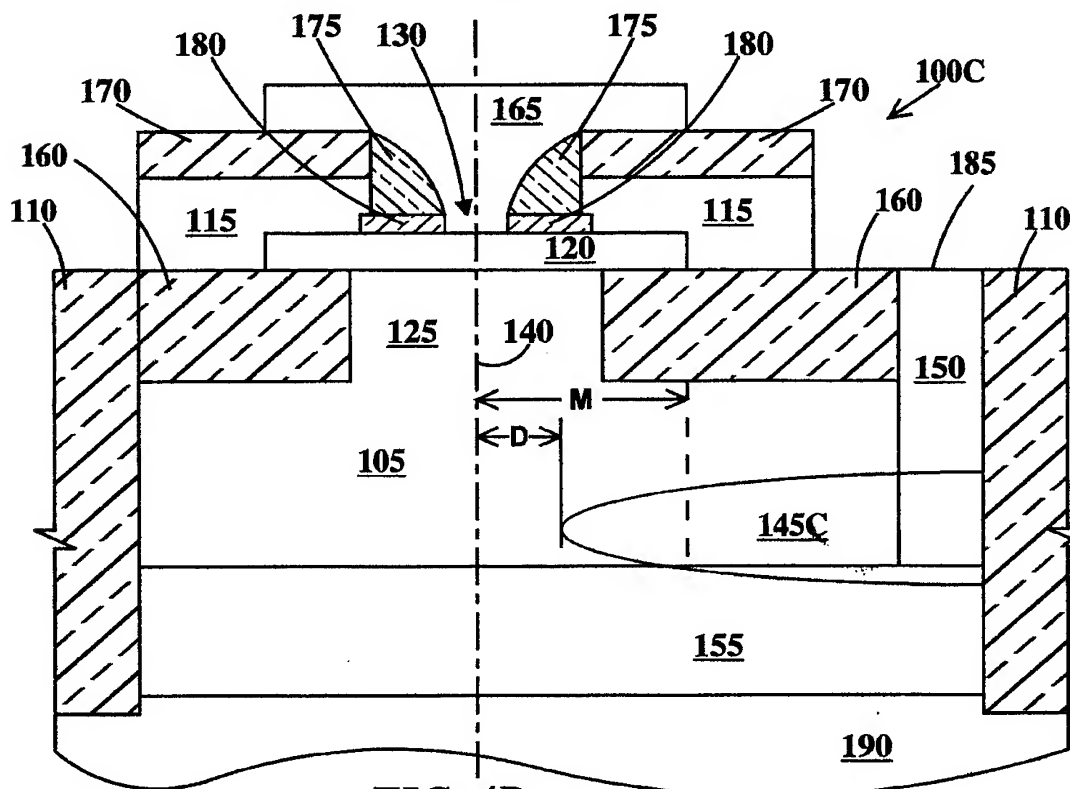


FIG. 4B

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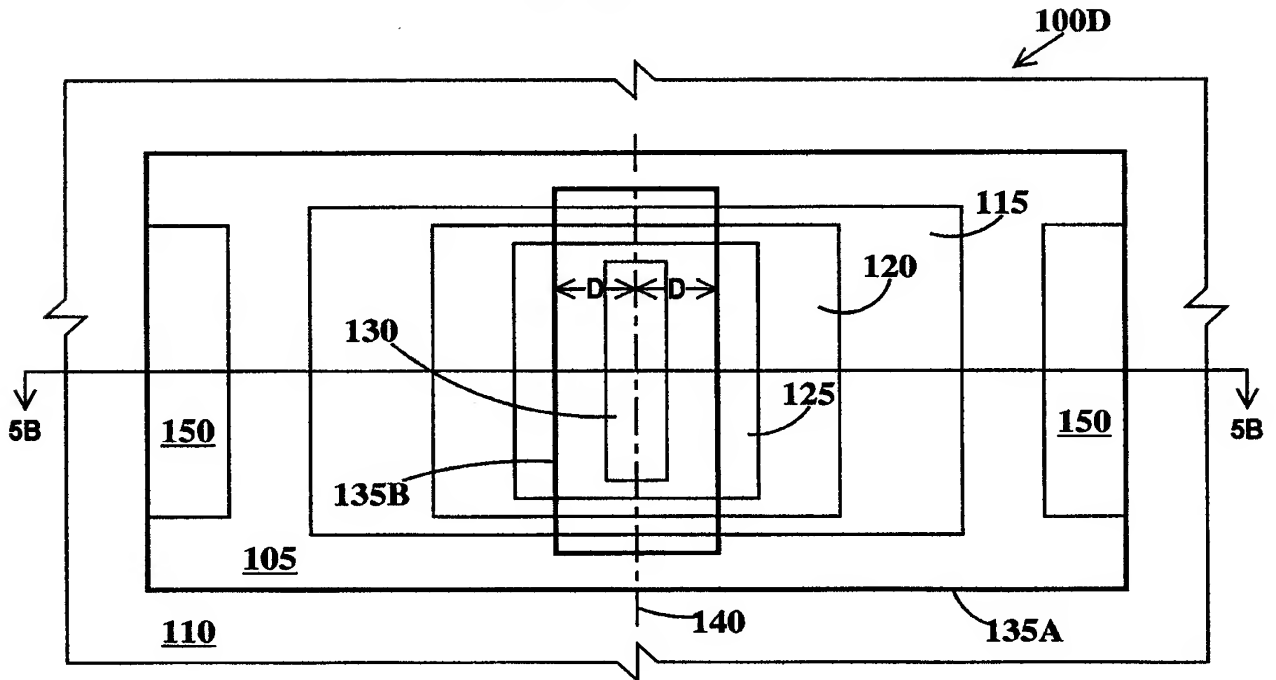


FIG. 5A

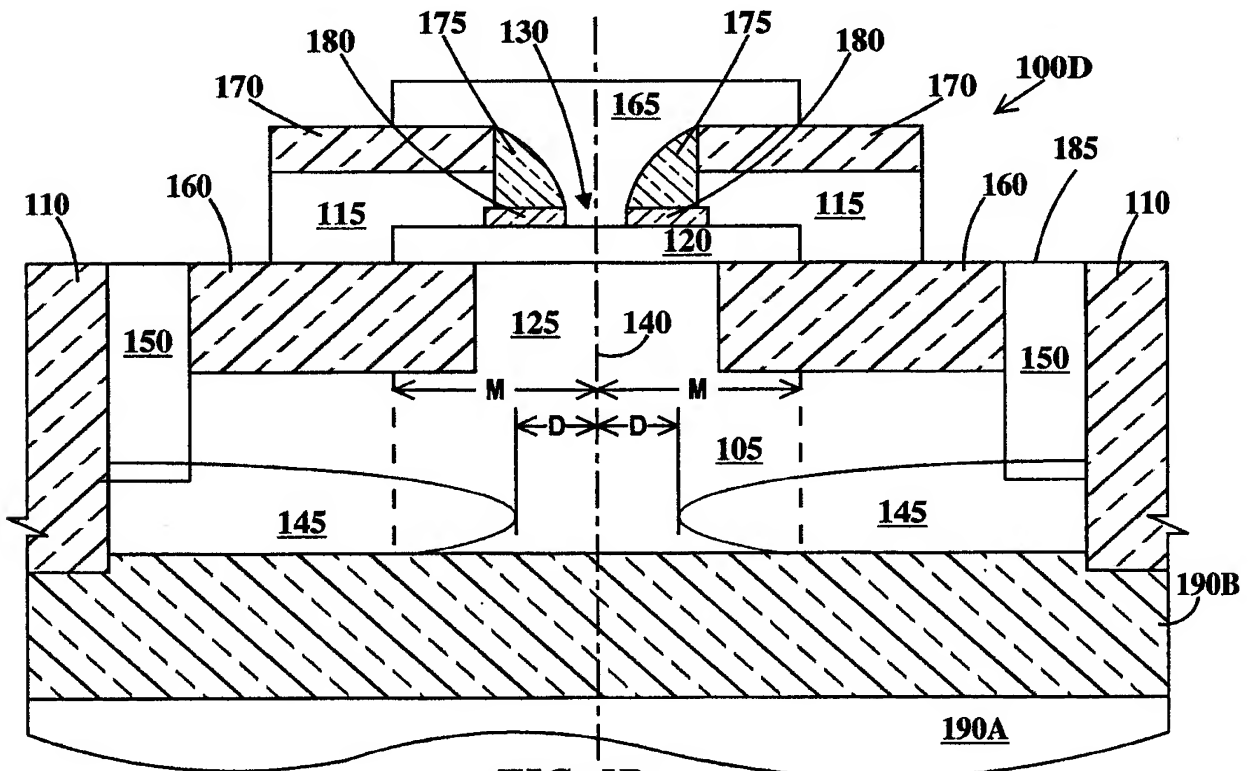


FIG. 5B

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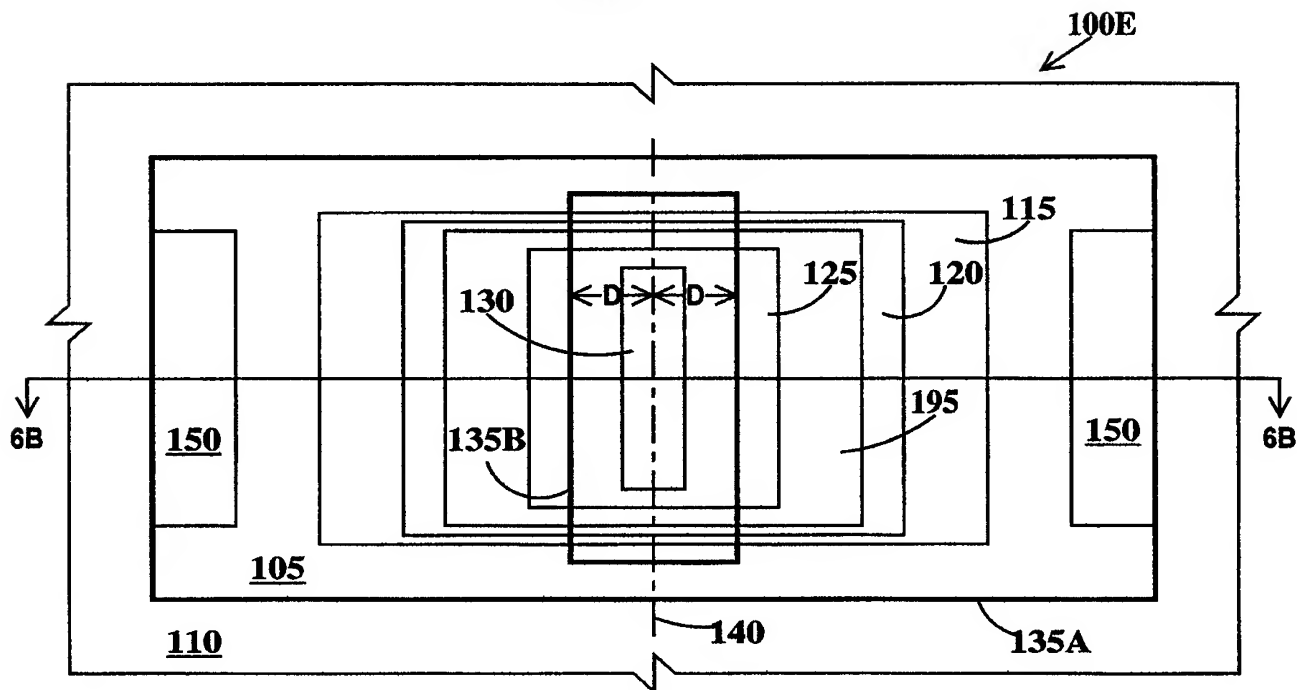


FIG. 6A

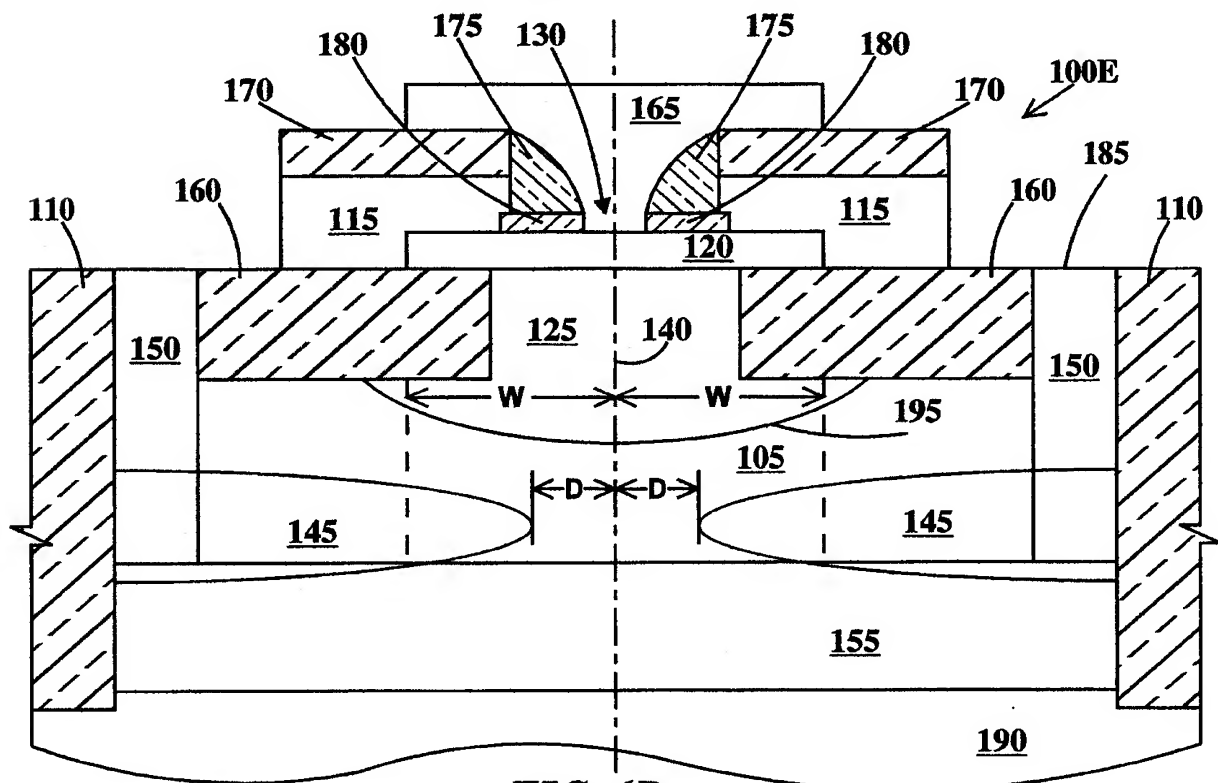


FIG. 6B

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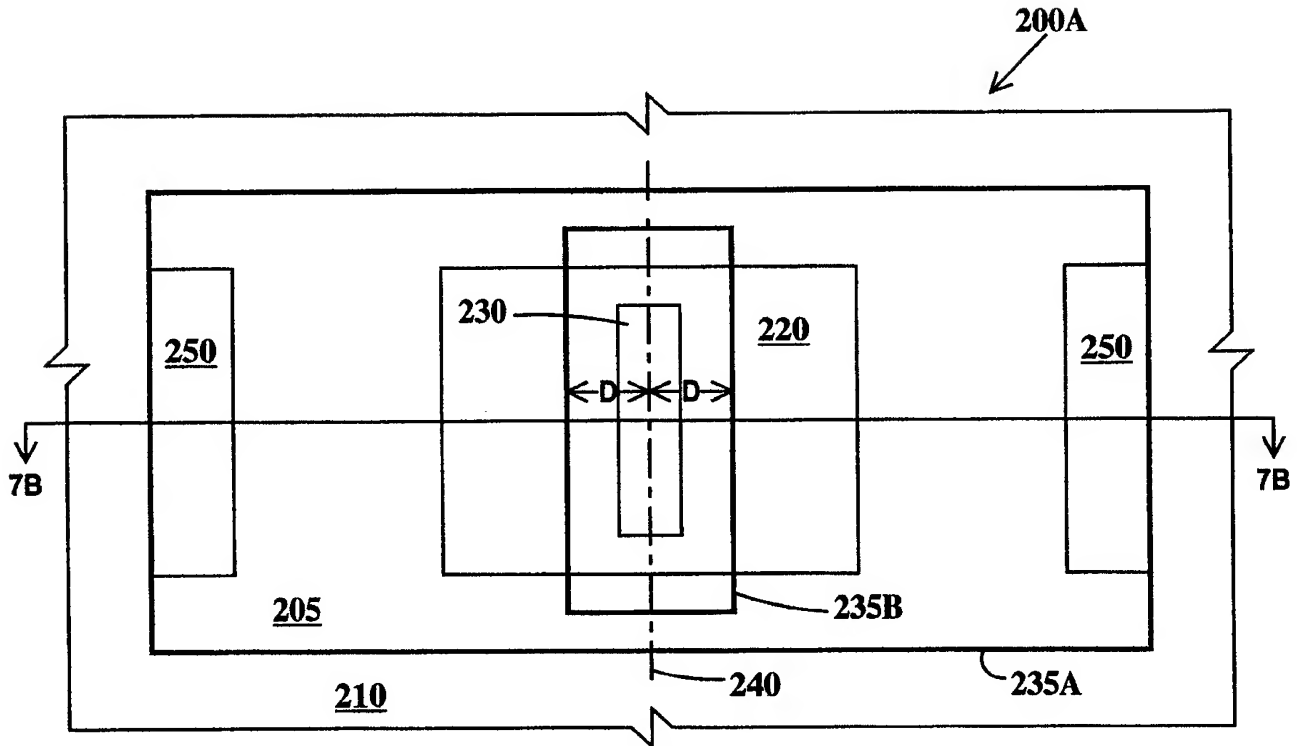


FIG. 7A

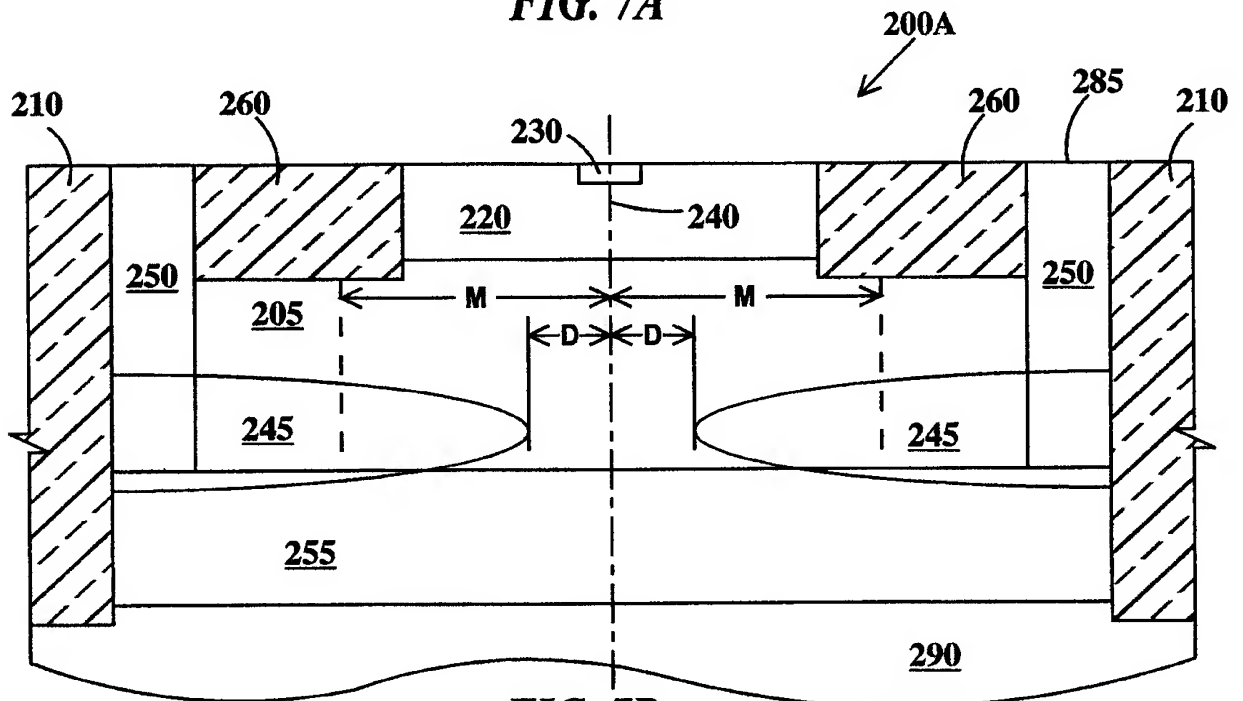


FIG. 7B

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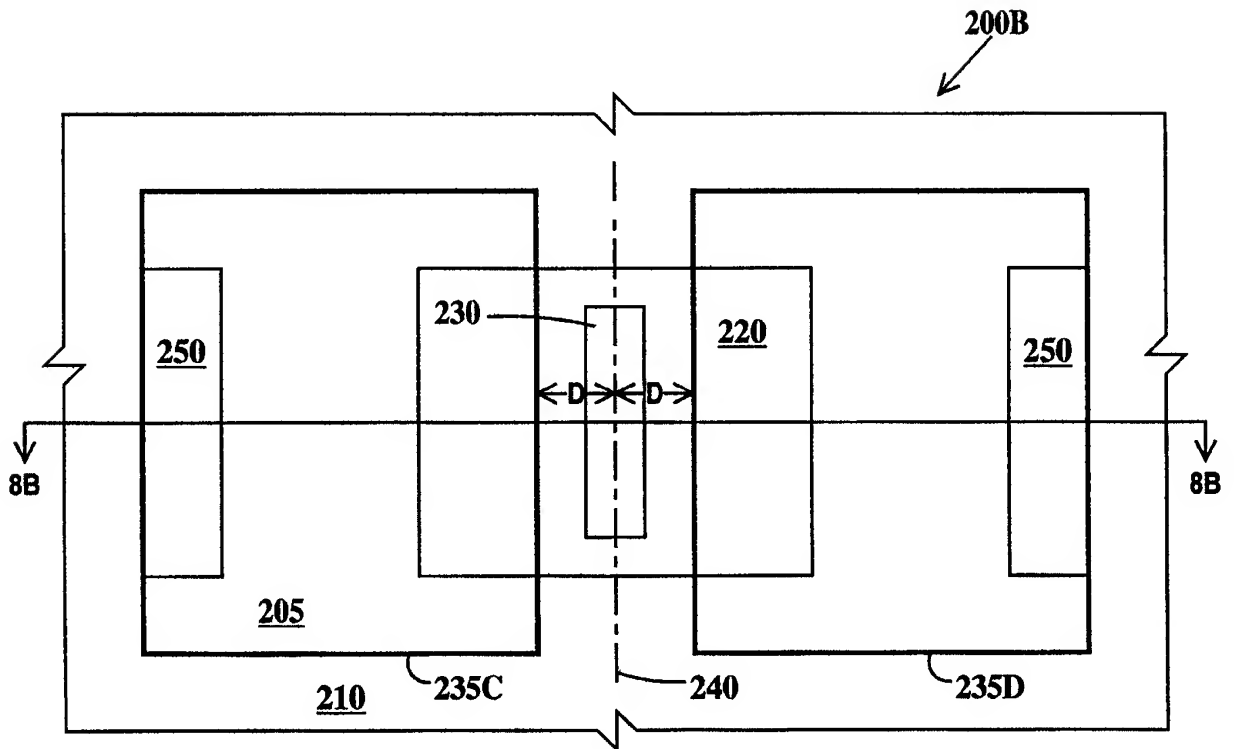


FIG. 8A

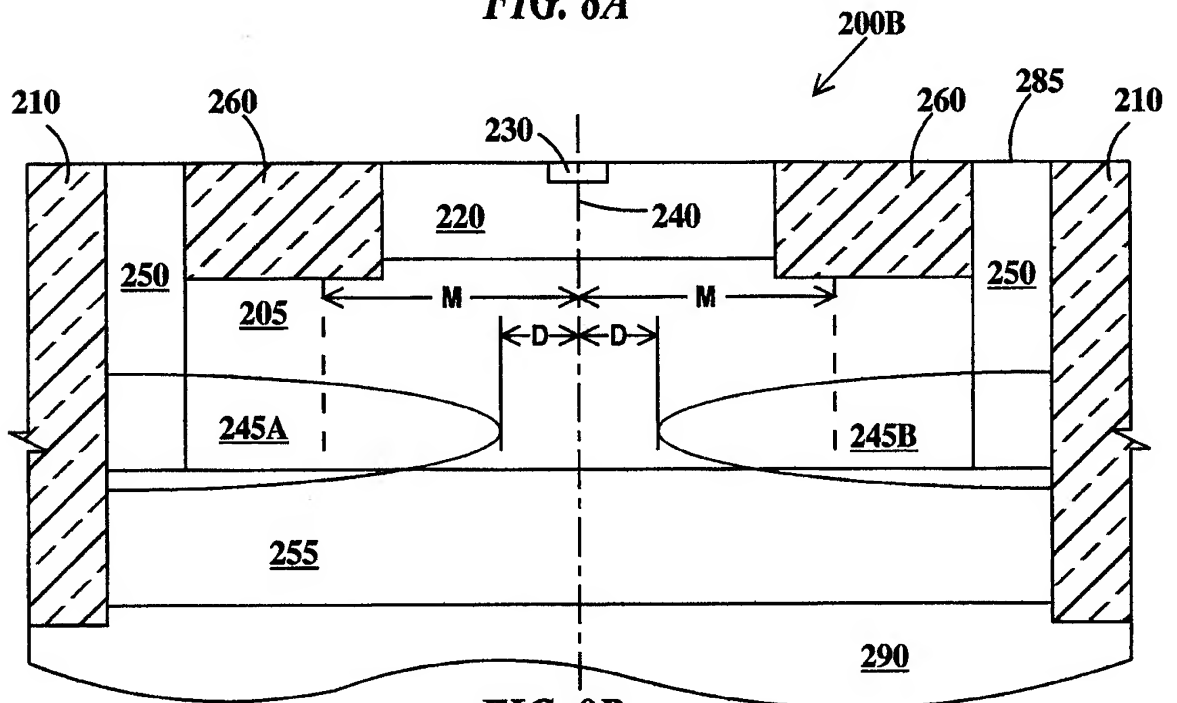


FIG. 8B

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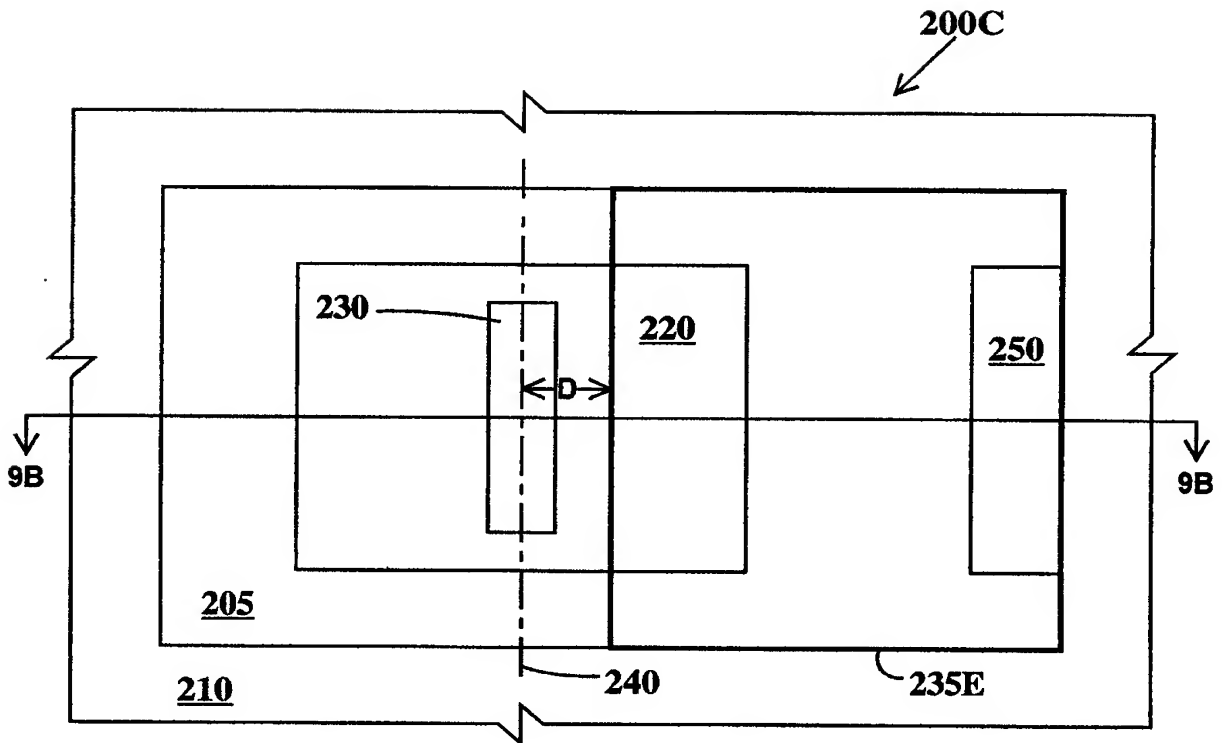


FIG. 9A

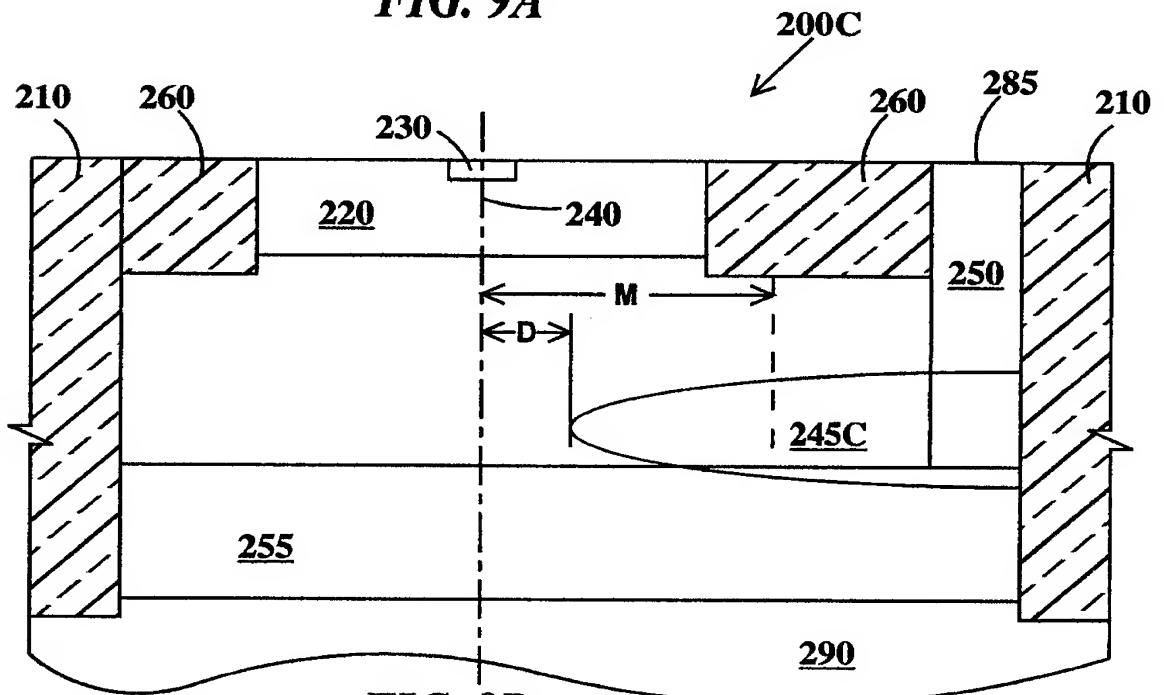


FIG. 9B

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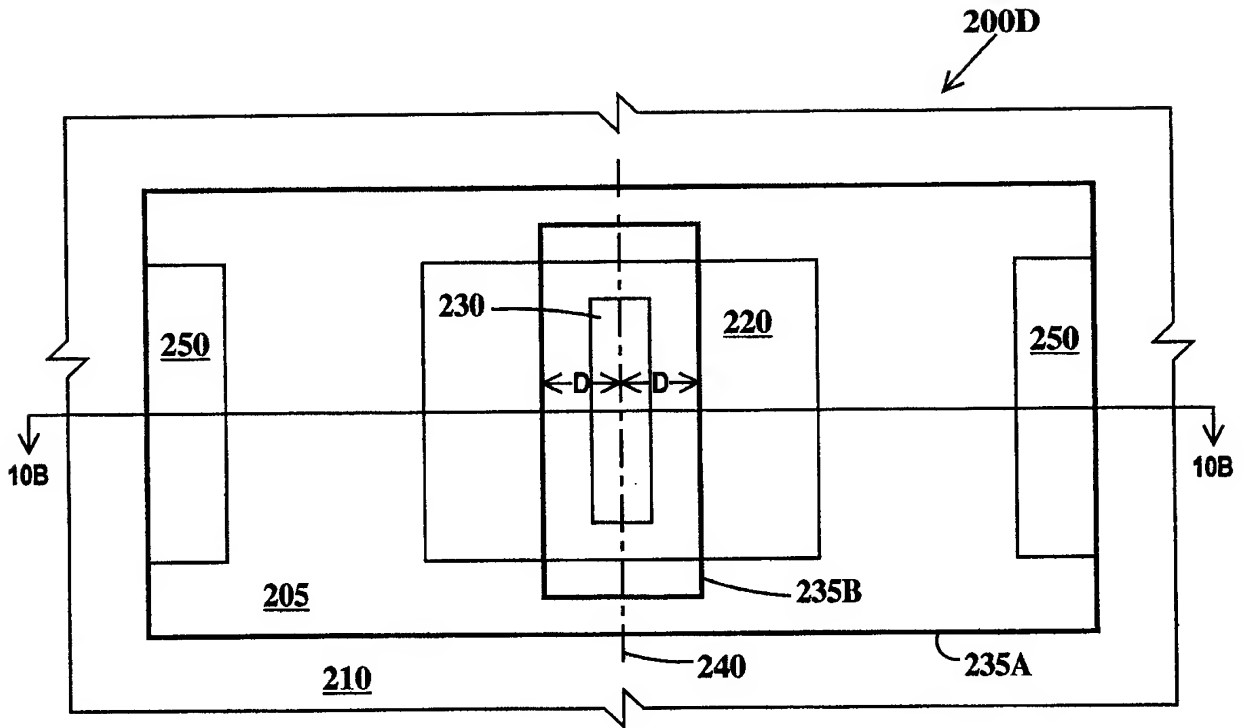


FIG. 10A

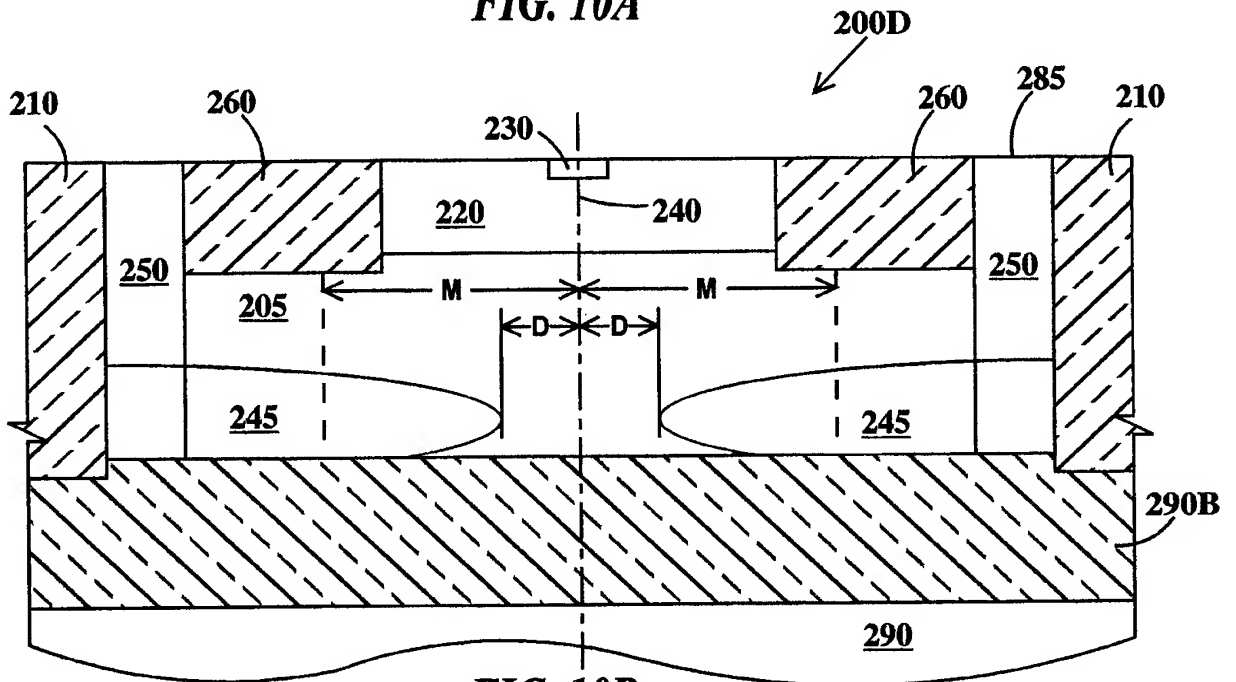


FIG. 10B

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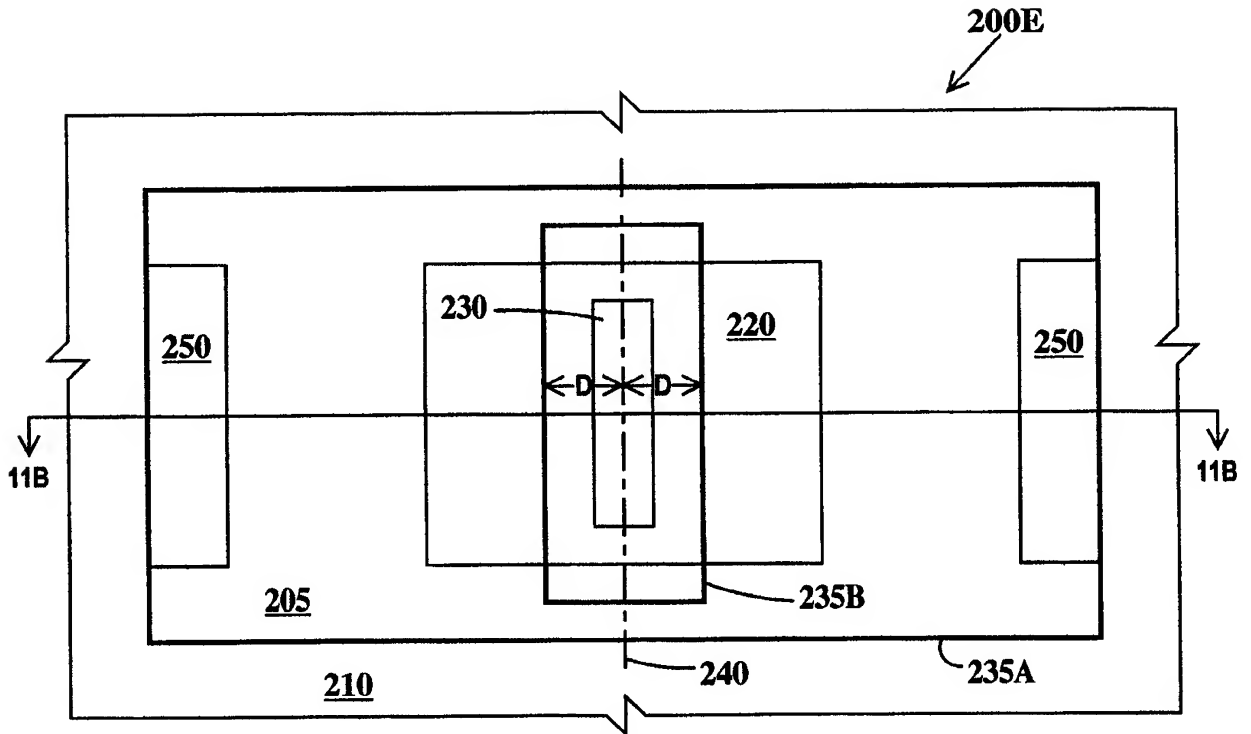


FIG. 11A

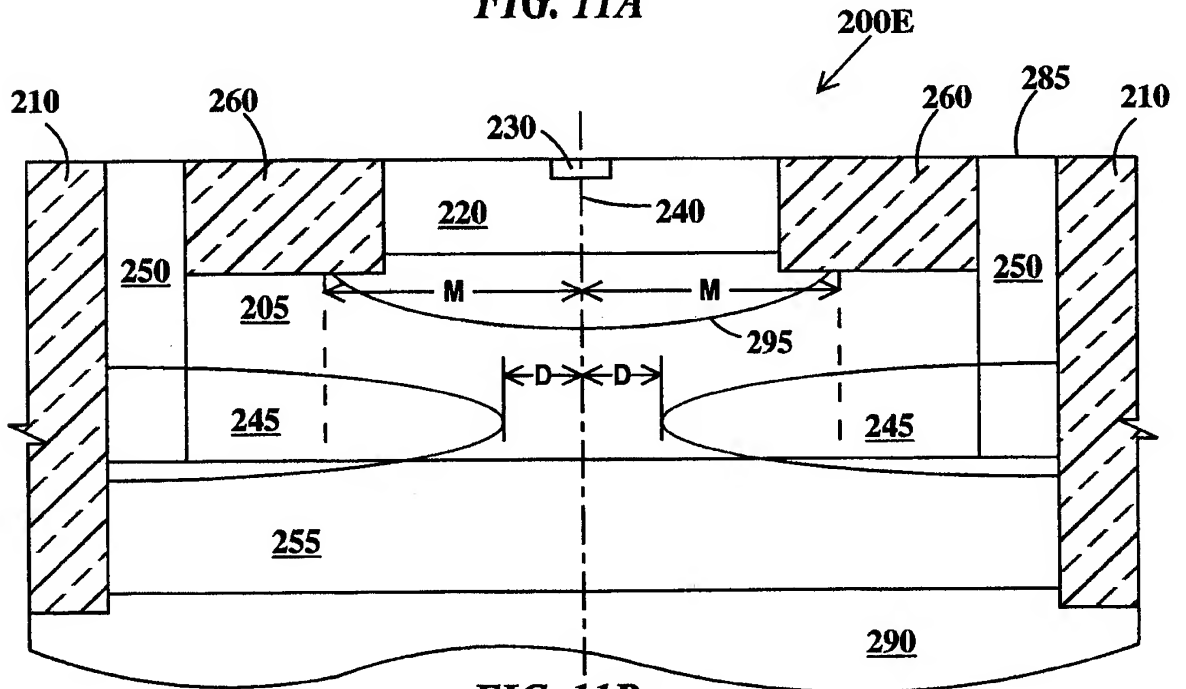
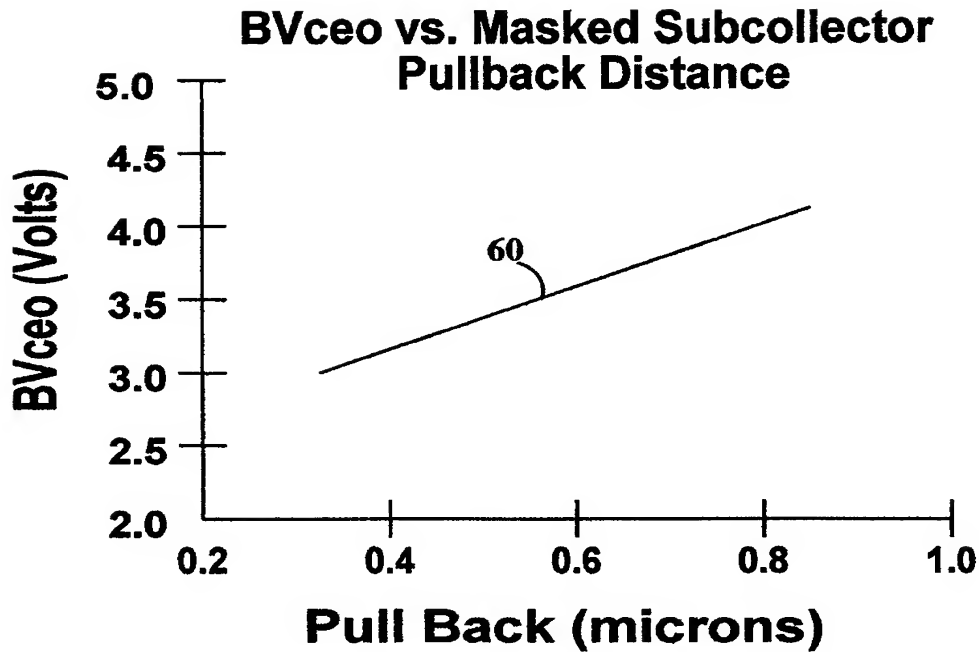
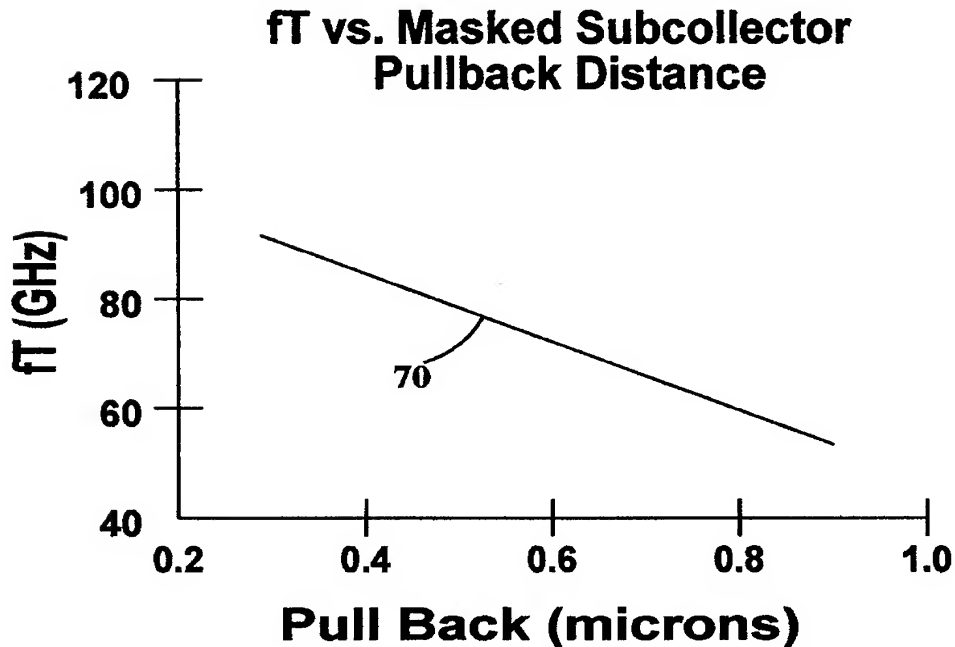
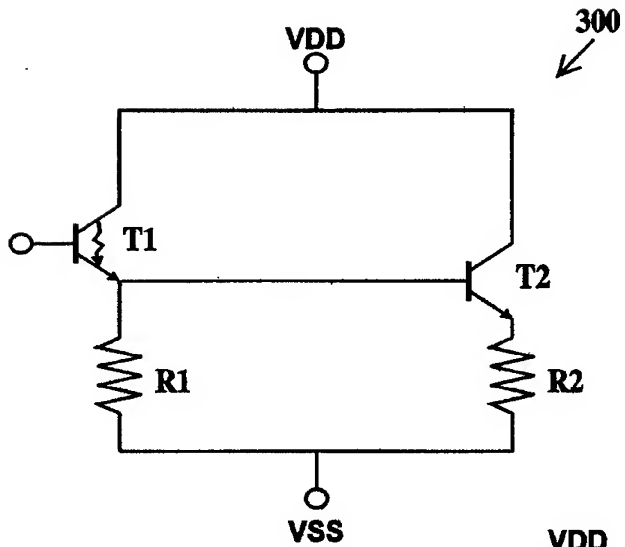
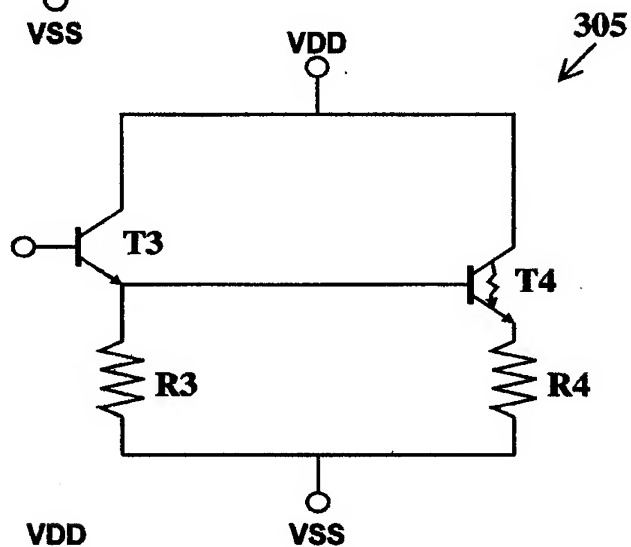
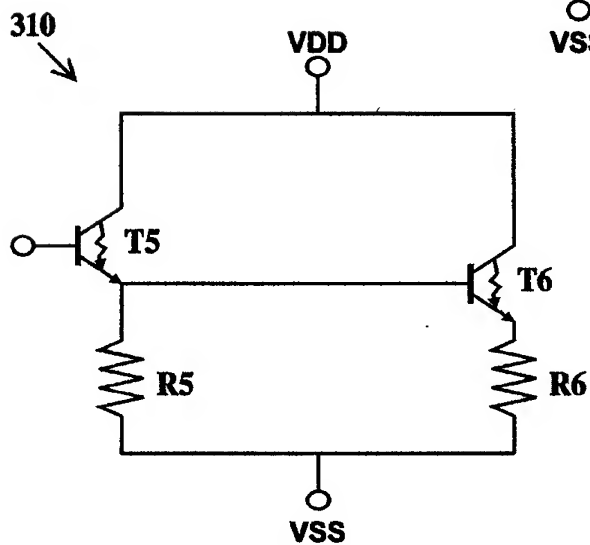


FIG. 11B

12/16**FIG. 12A****FIG. 12B**

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*FIG. 13**FIG. 14**FIG. 15*

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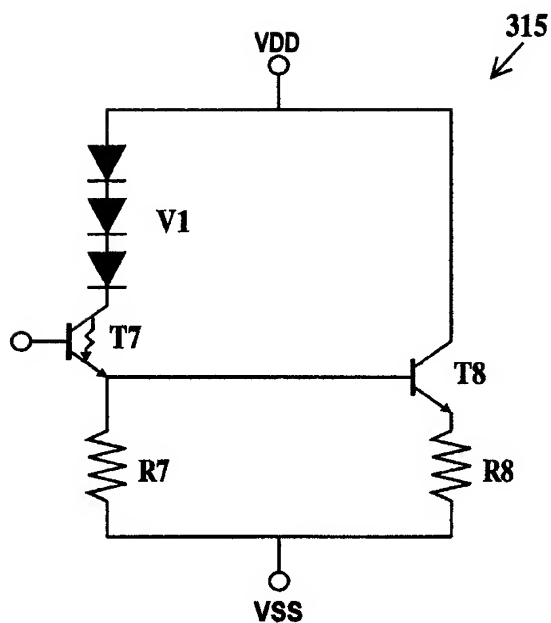


FIG. 16

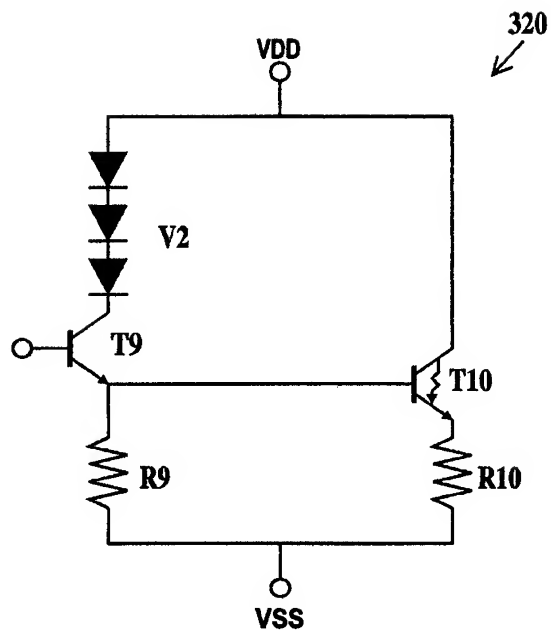


FIG. 17

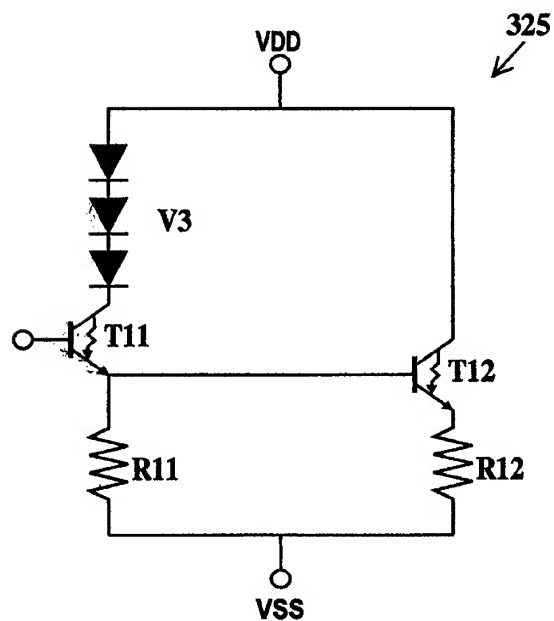


FIG. 18

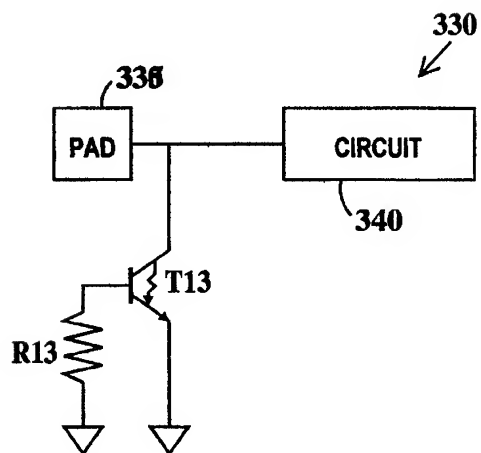


FIG. 19

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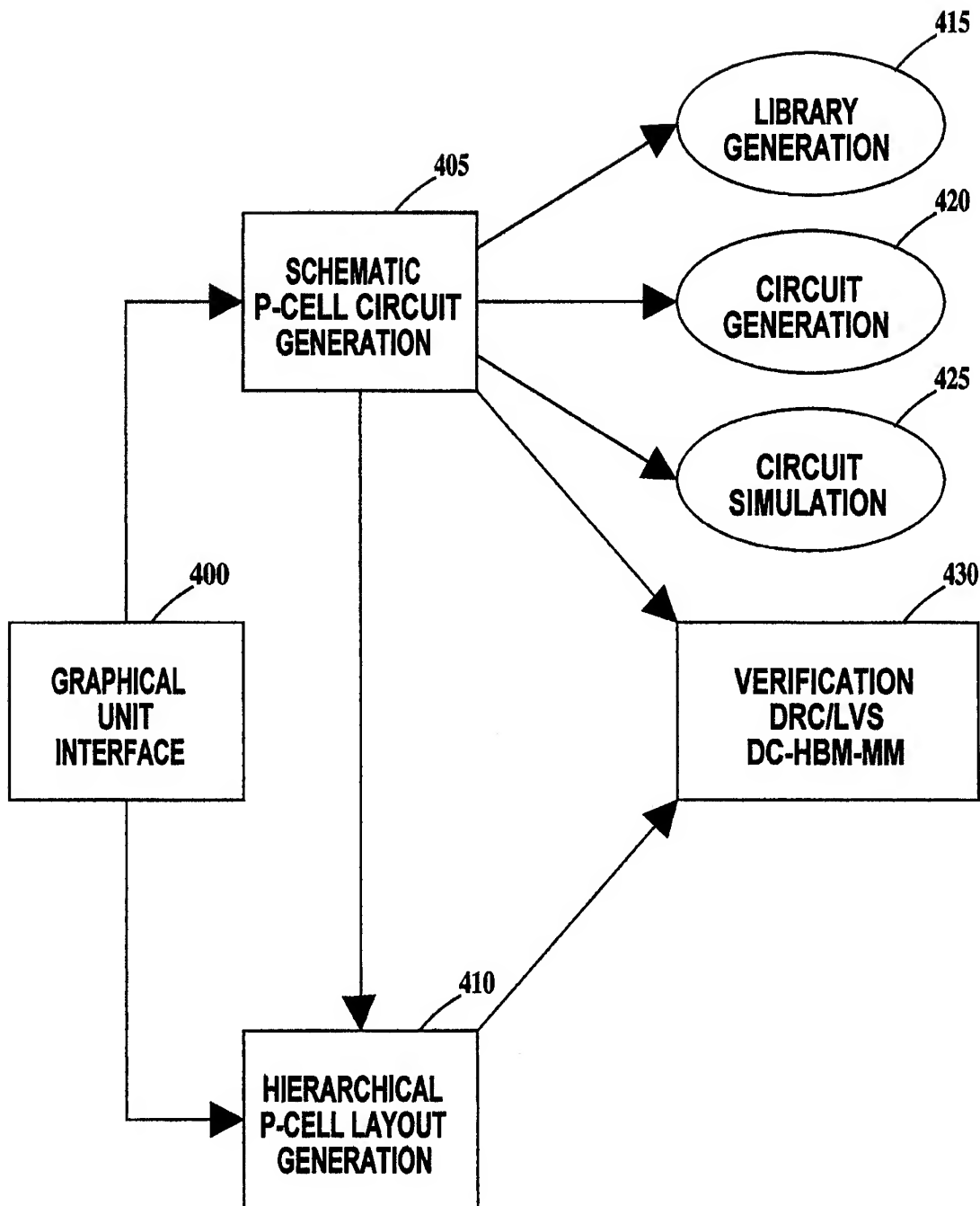
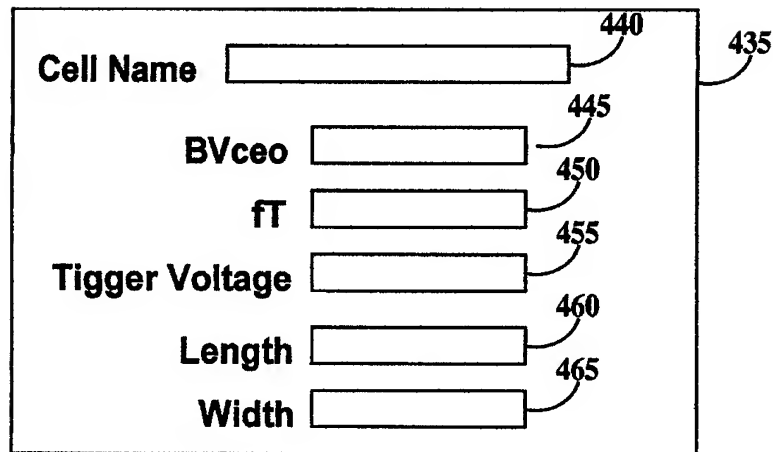


FIG. 20

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A rectangular form with a border. Inside, there are six rows of text labels followed by empty rectangular input boxes. The labels are: 'Cell Name', 'BVceo', 'fT', 'Tigger Voltage', 'Length', and 'Width'. To the right of each input box is a reference number: 440 for Cell Name, 445 for BVceo, 450 for fT, 455 for Tigger Voltage, 460 for Length, and 465 for Width. A reference number 435 is located to the right of the top of the form.

Cell Name	<input type="text"/>	440
BVceo	<input type="text"/>	445
fT	<input type="text"/>	450
Tigger Voltage	<input type="text"/>	455
Length	<input type="text"/>	460
Width	<input type="text"/>	465

FIG. 21

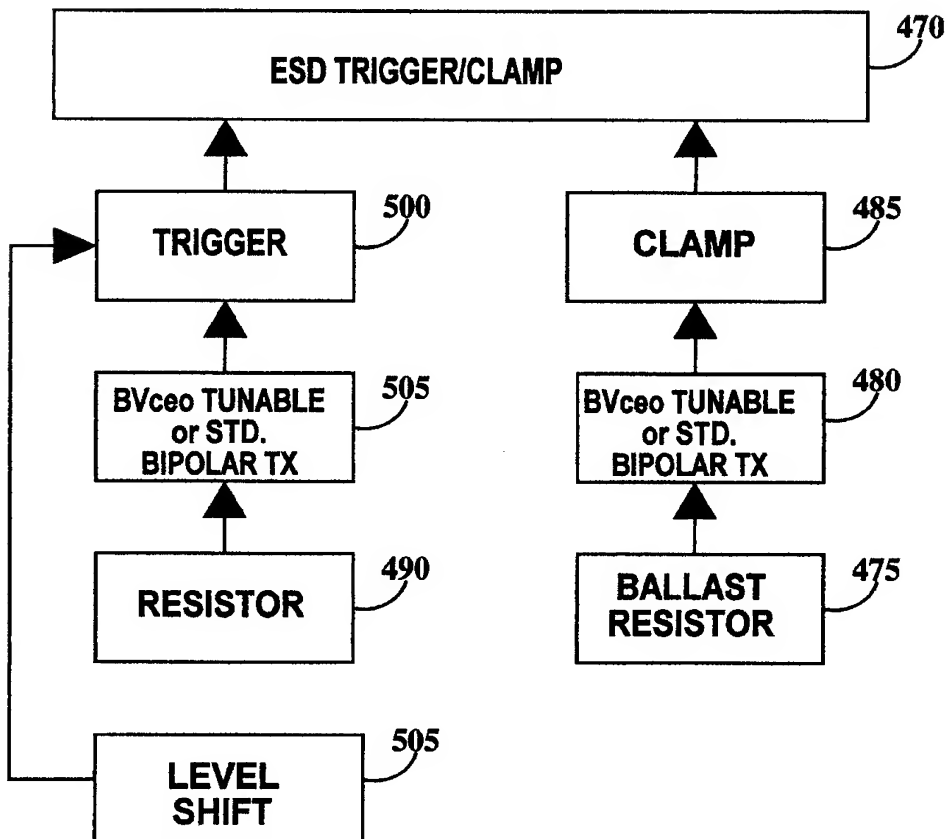


FIG. 22